

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: wj5j@juno.com (John D Hensley)
Subject: 1990 VLF Reception Log
Message-ID: <19960709.000409.4831.4.wj5j@juno.com>

Several members have written expressing an interest in VLF possibilities.
Boatanchorites interested in the great down under are offered this
listing
relayed to me by Chip, WB40QN from a 1990 Short Wave directory:

76 Hertz Navy ELF at Clam Lake Wisconsin and another station in Michigan
10.2 11.05 11.33 KHz Common frequency of all Omega Stations worldwide
11.8 KHz Omega at Haiku, Hawaii
13.1 KHz Omega at LaMoure, North Dakota
21.4 KHz NSS Navy Minimum-Shift-Keying at Annapolis, MD
23.4 KHz NPM Navy MSK at LuaLualue, Hawaii
24.0 KHz NAA Navy MSK at Cutler, Maine
24.8 KHz NLK Navy MSK at Jim Creek, WA
28.5 KHz NAU Navy MSK at Aguada, Puerto Rico
37.2 KHz Navy MSK at Hawes, CA
48.5 KHz FXL Air Force at Silver Creek, NB
51.6 KHz NSS Annapolis
53.0 KHz NPL Navy at Chollis Heights, CA
54.5 KHz NAM Navy at Driver, VA
56.5 KHz NPG Navy at Dixon, CA
58.7 KHz Alternate Military Command Center at Ft. Richie, MD
60.0 KHz WWVB at Ft. Collins, CO time signal & power-line standard
73.6 KHz CFH Halifax, Nova Scotia (so I included a Canadian!)
77.15 KHz NAM Driver, VA
88.0 KHz NSS Annapolis, MD
100.0 KHz LORAN-C the pulse pest everyone can hear, if they want to or not
110.75 KHz CKN Vancouver, BC
115.3 KHz CFH Halifax, NS
119.15 KHz CII Shilo, Manitoba
119.85 KHz NPG Dixon, CA
122.5 KHz CFH Hilifax, NS
125.8 KHz CII Shilo, Manitoba
128.25 KHz NPL Navy San Deigo, CA
128.3 KHz VDD Debert, NS
133.15 KHz CFH Halifax
133.15 KHz CKN Vancouver
133.85 KHz CII Shilo
134.9 KHz NSS Annapolis
136 KHz NPG Dixon
136.3 KHz VEV Valcartier, Quebec
140.5 KHz VER Ottawa, Ontario
143.5 KHz VDD Debert, NS
146.1 NPM LuaLualue

148.2 NPL San Diego
148.55 VER Ottawa
162.0 VEX Penhold, Alberta
168.0 CIF Borden, Ontario
168.0 VEX Penhold, Alberta
174.0 VDD Debert, NS
174.0 VER Ottawa
183.0 CIF Borden
187.0 VEV Valcartier
193.0 CII Shilo
197.5 VER Ottawa

These are all military stations and all except Omega transmit some form of teletype. The teletype ranges from MSK on the VLF stations to 8 channel multiplex on NPG-136. The bandwidth of the antennas is the limiting factor. From 190 KHz up to and beyond the broadcasting band is the province of the aeronautical and marine non-directional beacon stations. These are ideal DX'ing targets because they just repeat their call letters in MCW all the time. A complete list is found in the Aero-Marine Beacon Guide by Ken Stryker. If you are interested, here is a club with a monthly newsletter:

Long-Wave Club of America
45 Wildflower Road
Levittown, PA 19057
(215) 945-0543

-----end of original
message-----

Send any suggestions, additions, or corrections to me and I'll keep a current listing for whenever anyone wants one.

73, Doug

*****WJ5J/NNN0BXX*****
Grocery List: r389/51J4 for parts (need behind panel plastics, filters, vfo dial, dial mechanism, knobs, IF bank); WTB 160m thunderfoot
***** wj5j @ juno.com *****

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: don merz <71333.144@CompuServe.COM>
Subject: A Conundrum
Message-ID: <960709185155_71333.144_DHB79-1@CompuServe.COM>

Robert Fowle's complaint over losing an item in between an exchange of

e-mails is with me. It is a legitimate beef. But I honestly don't know what I could have done differently. When I get an e-mail that says "how big is it?" and nothing else, how can I judge the intentions of the sender? Then I reply and the next e-mail in the stack says "I'll take it." What's a mother to do?

I do apologize to Robert and to the esteemed (by me) members of this list. Tell me how to do it better and I will fix it.

Thanks.

Don, N3RHT
71333.144@compuserve.com

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: Larry Keith <KQ4BY@ix.netcom.com>
Subject: Re: A Conundrum/AND A WTB
Message-ID: <31E278E2.13C5@ix.netcom.com>

don merz wrote:

>
> Robert Fowle's complaint over losing an item in between an exchange of
> e-mails is with me. It is a legitimate beef. But I honestly don't know
> what I could have done differently. When I get an e-mail that says
> "how big is it?" and nothing else, how can I judge the intentions of
> the sender? Then I reply and the next e-mail in the stack says "I'll
> take it." What's a mother to do? ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ >

I have to agree with Don. A general query is not an offer to buy. Perhaps the moral of this story is that one should make his intentions clear. If you are really considering the item, request that the seller hold it until you make up your mind or get permission from the financial committee, etc. Then, if a real offer arrives, the seller has some idea what to do.

And, I am still looking for a HW-101 manual.

73,

Larry, KQ4BY
KQ4BY@IX.NETCOM.COM

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: "Robert Fowle (KC8DBC)" <hammarlund@voyager.net>
Subject: Re: A Conundrum/AND A WTB
Message-ID: <199607091937.PAA04421@vixa.voyager.net>

well, the question was " is this a base unit"
when someone asks me about something i'm selling, i wait till i get thier
next response before i do anything with an item...because i feel if they weren't
interested, they wouldn't ask questions....maybe i'm strange, but money is
not the most important thing....i've worked retail for over 20 years, and
always try to give the buyer my fullest attention, so i guess that is where
i get the "buyer is important" additude from....i had no intention of
stating 'who' in my posting....
but you have done so, and i would hope with don's permission first....
oh well nough said.....it's a mute point now....

my appollogies to Don, for having had his name brought up...& my appollogies
to the group....i should have just left it dead in the pile....Jack my
appollogies to you also, for burning up the bandwidth.....

=====]-[->
Robert Fowle KC8DBC
The HAMMARLUND Historian
Ph. voice or fax 517-789-6721
1215 Winifred
Jackson, Mich. 49202-1946
E-mail at: hammarlund@vixa.voyager.net
 HAMMARLUND LITERATURE WANTED
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
=====]-[->

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Dale Braun <dale.k.braun@uwrf.edu>
Subject: A Drake 2BQ Question
Message-ID: <s1e21f16.075@adngate.adn.uwrf.edu>

While the list seems to be on the subject of
Drake 2B's, last night I discovered a problem
with my 2B and 2BQ q-multiplier that I think I
caused myself. About a year ago I replaced
the cable connecting the 2BQ to the 2B, making
it longer so I could locate the 2BQ farther from
the receiver. I used RG-174 coax for the IF
connection. After a while I got tired of the low
sensitivity of the receiver and put it on the shelf.

This weekend, after a major shack rearrangement, I took the 2B back off the shelf to use with my Phasemaster IIA. And after replacing some tubes and giving an alignment, had great sensitivity. Until I plugged in the 2BQ.

A calibrator signal that registered S9 without the 2BQ plugged in dropped to S5 with the 2BQ plugged in.

So I went through the tune-up procedure for the 2BQ. The slug in L1, which you tune for peak signal with the 2BQ turned off, had to be all the way out and still I never really got a "peak", but the sensitivity of the set improved somewhat.

My 64 ARRL handbook discussion on Q-multipliers suggests that the inductance of L1 tunes out the reactance of the interconnecting coaxial cable. So I suspect that I must have "done it to myself" by replacing my cable with something too long and of the wrong type. Tonight I'm going to replace it with about a 2' long piece of RG-58 and see what that does.

Am I on the right track? Is there a specific coaxial cable I should use?

73,

Dale

WD9GWH

Dale.K.Braun@uwrf.edu

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: "Richard A. George" <wa6jox@rain.org>

Subject: a pair of hallicrafters

Message-ID: <Pine.SUN.3.94.960708215644.407B-100000@coyote.rain.org>

A friend of mine has a pair of hallicrafter receivers for sale one is a S38B in pretty good shape has a few scratches, missing original band switch knob. It does play but i'm sure it needs a good clean up, alignment etc. The other is a S38D not as nice as the B model, has some rust on case but does play somewhat. He will sell the lot for \$90.00 OBO and he will pay the shipping UPS CONUSA Please reply direct e-mail. He is also open to trades.

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: EdKnobloch@gnn.com (Edward Knobloch)
Subject: Collins KWM-2 on c.w.
Message-ID: <199607091912.PAA00837@mail-e2b-service.gnn.com>

There has been an interesting thread about use of the National NCX-3 and Collins KWM-2 transceivers on c.w.

One list member asked why Collins chose such a high audio pitch to feed into the mic circuits on c.w. In fact, the pitch Collins chose, about 1500 Hz, is about twice as high as most people are comfortable copying. The same tone appears in the speaker as the c.w. sidetone.

The KWM-2 audio passband is about 300 - 2400 Hz or 400 - 2500 Hz, depending on the accuracy of the BFO crystal, assuming the mechanical filter is perfectly centered on 455 kc. The audio oscillator's roughly 1500 Hz tone will pass through the KWM-2 passband, but the second harmonic of the oscillator at 3000 Hz, will be well down the slope of the filter. This is an important consideration with the simple phase-shift oscillator used to generate the audio tone.

The KWM-2 puts out a pretty raunchy c.w. signal. In c.w. mode, on transmit with the key up, you will transmit the "suppressed" carrier, at the frequency your dial is set for, at maybe 50 db down from the full 100 W output, assuming the balance pot and capacitor were well aligned. Key down, and you now have the desired c.w. signal at a frequency 1.5 KHz higher than the dial reading, at 100 W, in addition to the suppressed carrier signal. You also have the suppressed opposite sideband tone appearing 1.5 KHz below the dial frequency, about 40 db down. In addition, there may be some trace of the second harmonic of the tone oscillator appearing at 3 kc above the dial freq, and its lower sideband at 3 kc below the dial freq, both probably around 60 db down. Of course, if the final amplifier linearity isn't that great, the odd order intermod will appear at spacings of the same 1.5 KHz, as the main output beats against the carrier and other spurs...

I like the KWM-2, but not as a c.w. rig.

73,

Ed Knobloch K4PF

edknobloch@gnn.com

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996

From: aculbert@pps1-po.phyp.uiowa.edu

Subject: COLLINS RARITY

Message-ID: <199607092047.PAA11003@ns-mx.uiowa.edu>

Fellow BAers and Collins affectionados,

Last evening whilst visiting a Collins retiree in Cedar Rapids, I saw what had to be the rarest of the rare.

Appeared to be a KWM-2 that had been on steroids. It was about half again as wide as a KWM-2 with 2 (TWO) VFOs. The VFOs tuned 1.0 Mcs (as opposed to the miserly 200 Kcs. of the KWM-2) and each had its own cursor (one black, one red) on the main window (about the same size as a 75A-4 window). VFO functions (receive, transmit, transceive) could be switched back and forth.

Essentially it was a 75S-1 and 32S-1 married together. Final section was still the pair of 6146 tubes with a slightly larger RF cage than the 32S.

The functions of the 312B-4 had been integrated (wattmeter, phone patch) into the unit. There were two meters, one for receive "S" meter and the other for transmitter functions, RF output.

The owner said that the project was dropped after only one or possibly two prototypes were built.

The companion amplifier was also interesting. Used a 3CX1000 and was all remotely tuned, with the RF deck designed to be placed out of sight and a unit the size of a S-line cabinet containing the remote metering and remote tuning controls. Supposedly there were several of these units made, and of course they never made it to the market place. The RF deck/power supply appeared like a 30S-1 that had been shrunk about 70%.

These were working units, not mock ups.

No they are NOT for sale and he has specific instructions in his will for their disposition.

Units like this make one wonder how many similar developmental units survive in basements near where the old boatanchors were made.

73,

Al, K0AL

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>
Subject: Drake 2-B in action
Message-ID: <31E2601F.294B@ghgcorp.com>

Well folks, since I am home this morning cause I have to work tonight, I thought I'd fire the Drake 2-B and see what I could find on the Hurricane nets.

Bingo! Have been listening to KEN4W in Florida on the Hurricane Net on 14325 for about the last 30 minutes now.

Just goes to show that BA's are not only cool, but they work rather well!

73,

Ben

--

=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
=====

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: MODSTEPH@ACS.EKU.EDU
Subject: Drake 2B bias problem solved
Message-ID: <01I6UII2H1AA000G39@ACS.EKU.EDU>

...it was the 6U8, XTAL osc and first mixer...

remembering what I had read here earlier, there is now a 6EA8 cooking in the same spot (and will check alignment later, but sounds just fine now). And the bias is OK, holds steady, and when it goes to STDBY it

cuts it off completely...

Thanks to all who submitted ideas - appreciate your help.

73, Al N5AIT
modsteph@acs.eku.edu

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: "Gene S. Katz" <gkatz@motown.lmco.com>
Subject: re: first come, first served vs. first \$\$\$
Message-ID: <Chameleon.960709144958.gkatz@pc062164.motown.lmco.com>

Name: Gene Katz
E-mail: gkatz@motown.lmco.com
From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: stever@cybercomm.net (Stephan Rashkin)
Subject: re: first come, first served vs. first \$\$\$
Message-ID: <199607091837.0AA21167@raven.cybercomm.net>

Gene Katz wrote:

>-----
>Howdy All, I'm compelled to add my 2 lira worth on the
>subject (approx. 1525 lira to the \$US). I collect and
>enjoy BAs, as well as other VT sets. I've bought, sold,
>traded just as the rest of you all. However, I think the
>fairest policy is "money talks". Period. I've lost out

How about if someone posts a FS that just says:

XYB 230 for sale \$500..and the potential 1st response
buyer says he would like to buy it and in the same
mail wants to know first if it is complete, working, and
has all original knobs? Do you feel that's too much to ask?
Would you give him a day to respond after receiving your
info? I've had transactions that sometimes took a week
buying and selling, and all were successful..That's one of
the things that separate this BA List from the others..I
have now had over 30 transactions over the BA list and
maintain highest confidence in the members, because of
the past and present fairness and honesty..This is a fragile
condition and only takes a couple situations to ruin it..

73,

Steve, WA2NHZ

Steve Rashkin, WA2NHZ
Howell, New Jersey 07731

E-mail: stever@raven.cybercom.com

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: MICHAEL@ecs.umass.edu
Subject: Re: first, means nothing to some...
Message-ID: <01I6VAPFFA8U934WWN@ecs.umass.edu>

>>Sorry to say that in between your first message and this one someone came
>>along and bought both Tram CBs. Thanks anyway.
>wait a minute, (what the *@...) if your dealing with me, how can someone
>come along & buy it...i would have thought...(my mistake) i mean if i'm
>selling something and somebody's asking questions about it, and somebody
>else says i want it, i continue with the first guy, till i know his/hers
>intentions.

Well Robert (and listmembers),

I agree this is extremely sleazy behaviour, and a quite inappropriate way of treating a fellow BA enthusiast, if this occurred within this group. In the bapolicy group we have been discussing the move toward a "feeding frenzy" mentality concerning For Sale postings. You know, gotta have now, there'll never be another one come along. I guess take the money and run is part of the same attitude. I hope this sort of thing is just confined to a few individuals who are not yet housebroken to the level of civility expected of this list. Perish the thought that it should become the norm.

John Michael michael@ecs.umass.edu

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: "Robert Fowle (KC8DBC)" <hammarlund@voyager.net>
Subject: first, means nothing to some....
Message-ID: <199607091558.LAA06185@vixa.voyager.net>

good morning gang;

well put yourself in this situation. an item comes across for sale.

hey! i think i'll get that, but, i want an answer to 1 question...so off goes the mail..

yep..the reply comes to your question...off goes the "how much for total price shipped?".....(man i had one of these as a kid, can't wait to get it....) and the response comes:

>Sorry to say that in between your first message and this one someone came >along and bought both Tram CBs. Thanks anyway.

wait a minute, (what the *@...) if your dealing with me, how can someone come along & buy it...i would have thought...(my mistake) i mean if i'm selling something and somebody's asking questions about it, and somebody else says i want it, i continue with the first guy, till i know his/hers intentions. you know first in line type thing, (no cut's in line)...but maybe i'm just different on this than others.

i wouldn't have thought to much on this except this is the 2nd time this person has done this to me. (happened less than a month ago on another item they had)

oh well live and learn. but rest assured, i don't intend to make deals this way, i'll stick to my "first come first served" & "next in line" type of selling.....

nough said, thank's & think about this, it could have been you?

=====]-[->

Robert Fowle KC8DBC

The HAMMARLUND Historian

Ph. voice or fax 517-789-6721

1215 Winifred

Jackson, Mich. 49202-1946

E-mail at: hammarlund@vixa.voyager.net

HAMMARLUND LITERATURE WANTED

WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====]-[->

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996

From: Bill Sorsby <bill.sorsby@dlep1.itg.ti.com>

Subject: Re: first, means nothing to some....

Message-ID: <199607091714.MAA21431@dlep1.itg.ti.com>

At 10:58 AM 7/9/96 -0500, Robert Fowle wrote:

>wait a minute, (what the *@...) if your dealing with me, how can someone

>come along & buy it...i would have thought...(my mistake) i mean if i'm

>selling something and somebody's asking questions about it, and somebody

>else says i want it, i continue with the first guy, till i know his/hers
>intentions. you know first in line type thing, (no cut's in line)...but
>maybe i'm just different on this than others.

I don't see that the seller is at all out-of-line here. I believe the rule is that the first person to ante up gets the merchandise. After all, the seller has no way of knowing how serious you are. The other offer he accepted might well have been his ****only**** chance to sell the merchandise. By putting off the other buyer while waiting for you to make up your mind, he could very well have lost that opportunity.

The internet is no different from a hamfest in this regard. If I told a seller at a hamfest I was gonna think about a radio and come back in five minutes, I wouldn't expect the seller to reserve the radio for me. A common refrain heard on BoatAnchors is that radios aren't necessarily there when/if you go back.

Sometimes you just gotta make quick decisions and take your chances. Only my \$0.02 worth.

Regards,
Bill Sorsby, N5BU

bill.sorsby@dlep1.itg.ti.com
Views expressed herein are no one's fault but mine.

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: jkh@lexis-nexis.com (John Heck)
Subject: Re: first, means nothing to some....
Message-ID: <9607091718.AA09934@beans.lexis-nexis.com>

In support of Mr. Fowle, I have to agree that his inquiry represented an implicit offer to purchase the item. When the seller received an offer he should have at least asked Mr. Fowle if he wanted to buy or not, and should have expected a prompt reply. I certainly expect the same. Otherwise you would have to make an offer if you really wanted it or not and then reniege if you changed your mine. Nobody would like that, either.

John Heck
Dayton, Ohio
jkh@lexis-nexis.com

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>
> good morning gang;
> well put yourself in this situation. an item comes across for sale.
> hey! i think i'll get that, but, i want an answer to 1 question...so off
> goes the mail..
> yep..the reply comes to your question...off goes the "how much for total
> price shipped?".....(man i had one of these as a kid, can't wait to get it....)
> and the response comes:
>
> >Sorry to say that in between your first message and this one someone came
> >along and bought both Tram CBs. Thanks anyway.
>
===== snip =====
>
> =====]-[->
> Robert Fowle      KC8DBC
> The HAMMARLUND Historian
> Ph. voice or fax  517-789-6721
> 1215 Winifred
> Jackson, Mich. 49202-1946
> E-mail at: hammarlund@vixa.voyager.net
> HAMMARLUND LITERATURE WANTED
> WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT
> =====]-[->
>
>
```

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: pmills@cyberhouse.com (Phil Mills)
Subject: Re: first, means nothing to some....
Message-ID: <199607091841.NAA17511@ns.cyberhouse.com>

```
>>wait a minute, (what the *@...) if your dealing with me, how can someone
>>come along & buy it...i would have thought...(my mistake) i mean if i'm
>>selling something and somebody's asking questions about it, and somebody
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>>intentions.
```

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>I don't see that the seller is at all out-of-line here. I believe the rule
>is that the first person to ante up gets the merchandise. After all, the
>seller has no way of knowing how serious you are.
```

This is definitely a tough one. Perhaps if you're interested in buying something but need more info, the way to phrase your response would be "I'll take it, but only if it is a left handed version in excellent condition with the green feet....please let me know". This way the seller can feel he's getting some kind of a commitment and the buyer is not committing to something he does not really want.

Personally, I would not expect a seller to hold something for me while we exchanged info unless I indicated a firm willingness to purchase if the item met my criteria. Likewise, I would not hold something for a buyer who had not firmly expressed an intent to buy but only seemed to be gathering info.

Of course, another real solution here is to offer thorough descriptions whenever you post anything for sale. After all, Don Merz's recent one sentence description of a Waters Q-multiplier brought an apparent landslide of responses (I did not win that one, unfortunately).

73, Phil
Phil Mills, AB5TH
pmills@cyberhouse.com
713-992-5762

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: John Kolb <jlkolb@cts.com>
Subject: Re: first, means nothing to some....
Message-ID: <Pine.SC0.3.91.960709130612.19280A-100000@sd.cts.com>

On Tue, 9 Jul 1996, Bill Sorsby wrote:

> At 10:58 AM 7/9/96 -0500, Robert Fowle wrote:
>
> >wait a minute, (what the *@...) if your dealing with me, how can someone
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>
> I don't see that the seller is at all out-of-line here. I believe the rule
> is that the first person to ante up gets the merchandise. After all, the
> seller has no way of knowing how serious you are. The other offer he

I have to agree with Bill on this one - I thought the general agreement last month was that in the event of several offers, the seller had the right to choose among them on whichever method, first in, greatest need, or any other.

If you are seriously interested in an item, but need to clarify it's condition, etc, you need to make that clear to the seller.

> The internet is no different from a hamfest in this regard. If I told a
> seller at a hamfest I was gonna think about a radio and come back in five
> minutes, I wouldn't expect the seller to reserve the radio for me. A common

If I'm asking the price of an item at a hamfest, and someone behind me yells I'll take it, I would expect the seller to offer it to me first. If, however, the price were marked and I were asking something like does that radio pick up Chinese stations, and someone pulls out money and says I'll take that radio, I would expect the seller to sell it to him.

I would like to see a clear cut internet code of ethics developed for buying and selling - those of us rather new to the net need to know what is generally accepted behavior.

John Kolb KK6IL jlkolb@cts.com

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: mirage!pamars@Simba.AGN.NET (P.A.Marshall)
Subject: Re: first, means nothing to some....
Message-ID: <9607091924.AA25066@mirage>

Robert Fowle writes:

>
> good morning gang;
> well put yourself in this situation. an item comes across for sale.
> hey! i think i'll get that, but, i want an answer to 1 question...so off
> goes the mail..
> yep..the reply comes to your question...off goes the "how much for total
> price shipped?".....(man i had one of these as a kid, can't wait to get it....)
> and the response comes:
>
> >Sorry to say that in between your first message and this one someone came
> >along and bought both Tram CBs. Thanks anyway.
>

Robert,

I do think I know how you feel. I imagine it's the same way I felt about the coil winder that was for sale a few weeks back. I rec'd a reply that it was indeed what I wanted that was mailed at 15:13, then at 23:58 on the same day, a note that it had been sold. Maybe like me you forgot to add "if it is, please hold for my reply", of course I don't know if that would do any good or not. It may be of some comfort to remember that often it's the case that "what goes around, comes around", it is to me.

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org
1+219.665.5072 Mirage Computers, Inc. pamars@mirage.angola.in.us

"The lyf so short, the craft so long to lerne." - Chaucer

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: first, means nothing to some....
Message-ID: <Pine.SUN.3.91.960709171522.15584B-100000@indy3>

Hi!

Just a real quick note here--I don't have any quick ethical judgements to offer except that the principals involved are both, in my experience, good and honest men. (And I've done business with both).

Thing is, this is written communication, with none of the usual non-verbal "cues" of hamfest shopping, not even the indications you pick up from handwriting or CW sending & slang. Yet it can be as *busy* and *fast* as a crowded hamfest or CW pileup.

About all one can do is be just as clear as possible. Never imply, never assume--say it straight out. And even at that, be prepared to lose out for reasons that have nothing to do with one's own speed of reply or intensity of interest, *nor* with malign intent on the part of others. (The way the 'net schleps e-mail around is sort of deliberately sloppy, and tolerates delay--the thing was designed to work while falling apart, more or less).

Those are my notions on the subject, anyhow....

73,
--Bobbi

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: chas@nmaa.org (Charles Kadesch)
Subject: FS: BA literature & equip
Message-ID: <31E1EDFD.4A1F@nmaa.org>

Cleaning the basement. I have some manuals, books, sales flyers, & equipment to sell-

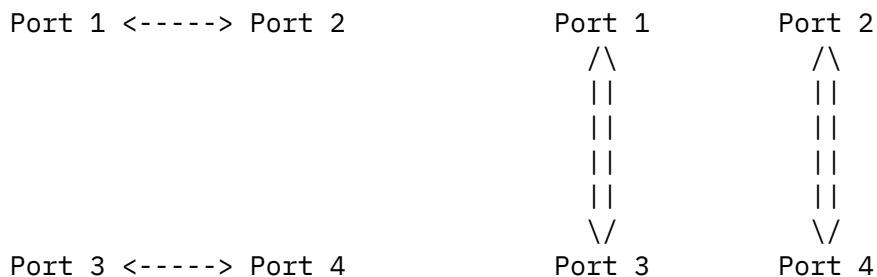
BOOKS: Hints & Kinks, Understanding Amateur Radio, Allied Builder's Guide (incl Ocean Hopper)

MANUALS: HA-1 keyer, Drake 2-A/2-B/SPR-4, Globe Scout 680,
 Henry 2-K, Bird 43, Millen 90672, Johnson Matchbox,
 Viking 6N2, Boonton 62, Hickcok 4955-S, Collins 312B-5/PM-2,
 Heath LG-1/IG-42/IM-17/MR-1/MT-1/VHF-1/HR-1680/HM-102/
 ID-101/IG-5280/IG-82, Hallicrafters S-27C/S-19R
 SALES FLYERS: Heath SB-220, TMC GPR-90/GSB-1, Collins 75S-3B/
 55G-1, ETO Alpha 70, National Rcvrs & Acc (incl
 HRO-60/NC-400/NC-303), National HRO-500
 OTHER LITERATURE: Heath DX-100 4 page flyer (w/ schematic),
 Collins Price Sched (9/1/67)
 EQUIPMENT: Autek QF-1 (the original), Ameco PT-2 Preamp,
 BC-1421A rx, ARC5 tx 7-9.1 mc, Viking II & 122 VFO,
 Meissner EX Signal Shifter, Heath DX40 with VF1 VFO,
 DX40 parts rig, Heath HM-15 SWR meter, EICO 710 GDM,
 Gen Radio 1932A, HP 5233L Counter
 In order to save bytes, I have listed only enough info to
 ID the items. Pls e-mail direct for more info on specific
 items.
 TNX de Chas (in MD)
 chas@nmaa.org

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
 From: "Frank R. White" <whitefra@tyrell.net>
 Subject: FS: Coaxial Relays
 Message-ID: <Pine.SUN.3.91.960708222058.16662C-1000000@tyrell.net>

There were a lot of BA posts a few weeks ago regarding antenna relays.
 I've got a small hoard of new (still in factory sealed packages) coaxial
 relays as follows:

Transfer Relay Configuration (all four ports are BNC - see diagram)
 Amphenol P/N: 327 10582-3
 Silver Plated housing
 Coil Voltage: 26VDC



Connections when
Energized

Connections when
De-Energized

Price: \$20 each postpaid to USA address. Will need a little extra for overseas address.

Amphenol quit making these a few years ago and I don't have a data sheet. I checked a couple of them on an HP 8753 network analyzer and they have very low insertion loss.

Please reply direct to me via email and I'll reserve them.

73,

Frank R. White
KB0TG

whitefra@tyrell.net

Looking for an HRO-5 and a KWS-1.
Have a Harris RF-601 1KW Antenna Coupler in like new condition for trade.

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: "John E. Vercellino" <104204.2650@compuserve.com>
Subject: FS:Baby BAs
Message-ID: <199607091826_MC1-67C-3A3A@compuserve.com>

Here are some "baby" BAs that I'd like to sell or trade:

EIC0723 - a 60 watt CW transmitter, 80-10, 6DQ6B in the final. Can be easily modulated with the 730 plate modulator or similar. VGC, works well, looks good. \$75

Knight-kit T60 - Was this your first store-bought xmtr? I have one in good condition, covers 80 - 6 with a 6DQ6B in the final. Works AM (screen modulated) and CW. I've had this on the DX60 net on 7290. One of the previous owners drilled two small holes in the front panel for a dual-diode holder and they replaced the phono jack for the microphone with a phone

jack. It has the
original "Relative Power" meter, so it hasn't been
"improved" to show plate
current. Works fine. \$50

I'm always interested in acquiring Knight-kits. If you have any that you
would like to unload, give me a call. I'm also interested in a S200
speaker for the HQ-180 and a Heath "Twoer" or "Sixer".

John WB90VV

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: Gothum antennas
Message-ID: <9607090307.AA17635@netman.ENS.TEK.COM>

Now don't put Gothum down too much. That's where I got my start with
quad antennas. I can't tell you how many antennas I made out of the
tubing and parts for that 2 element 10-15-20 meter quad. In spite of
never being able to tune it up as a 10-15-20 meter antennas, it did
work as a 20 meter quagi, a 2 element yagi, some verticals and who
knows what all. There adds sure did promise alot, didn't they?!

Terry
KI7M

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: jlyle@netcom.com (Jim Lyle)
Subject: Heaths Most Accurate Clock
Message-ID: <199607090202.TAA26007@netcom22.netcom.com>

By the way...

As recently as a few months ago, heathkit's Most Accurate Clock is
STILL AVAILABLE.

No Kidding!

It's actually called the "Most Accurate Clock II" now, so it might be
slightly different than some may remember. it's \$350!!!!!!

--

Jim Lyle

jlyle@netcom.COM

<http://www.troubadortech.com/jllyle/>

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: jllyle@netcom.com (Jim Lyle)
Subject: Re: Heaths Most Accurate Clock
Message-ID: <199607092344.QAA20225@netcom12.netcom.com>

For all those that asked:

I found Heath's "Most Accurate Clock II" in their educational products catalog. It does NOT appear to be a kit, and is a modernized version of what has been discussed here. I'm not sure, but I think it only receives 10 MHz. There are provisions for remote displays and computer interfaces, too.

Cost is \$350.

Call Heath at 1-800-253-0570

For reference, Heath is still selling their advanced weather stations. These are available in kit form, and I built a BUNCH of these a while back for somebody that was instrumenting California's coastline. They're neat kits.

--

Jim Lyle

jllyle@netcom.COM

<http://www.troubadortech.com/jllyle/>

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: "Allan Fritsche" <fritsche@msn.com>
Subject: HQ-145C Needs Clock cover
Message-ID: <UPMAIL03.199607091908520955@msn.com>

Hello Gang, got my HQ-145 from Dave Thompson this past Sunday. Thanks Dave.

Only blemishes are 1 broken ant coupling knob and the plastic clock cover has a half inch hole on one side.

Anybody got the original knob, it's a standard knurl Hammurlund type and a unbroken clock cover. Please let me know.

BTW, this receiver is much older than my HQ-170A, but the S-meter is almost pure white as opposed to the yellowed one on the 170. Must be because the 145 does,nt have a pilot light directly behind it like the 170. I guess the heat got to it.

Your Friend Al
fritsche@msn.com

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: jproc@worldlinx.com
Subject: RE: HQ-145C Needs Clock cover
Message-ID: <Chameleon.4.01.2.960709163950.jproc@jproc>

Al,

If you have trouble finding a clock cover, you may want to give consideration in using a blister pack. There are thousands of products that use this packaging scheme and I'm sure that you might be able to find one that is a close fit.

Regards,

Jerry Proc
E-mail: jproc@worldlinx.com
Worldlinx Telecommunications
Toronto Ontario

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: Andy Wallace <wallace@mc.com>
Subject: HQ-170 arcy sparky -- repair update
Message-ID: <9607092223.AA12525@daffy>

Hi, folks!

Take a stress pill when you have to remove and repair a Hammarlund transformer from the HQ-170/180 series!

I got T1 out. Had to clip off the leads of the associated components -- just too tight in there, plus the leads were twisted more than once around the terminals.

I pried the clip off the can -- there are little teeth that have to be disengaged from the slots in the side of

the can. Then I removed the can and transformer.

The can is crimped around the plastic base of the transformer. Careful prying removes it.

Then an assessment: these Hammarlund transformers, as I had heard, have integral capacitors. I expected to find discrete caps inside the can, but the cap is a PIECE OF SILVER-COATED MICA BUILT INTO THE BASE OF THE TRANSFORMER.

This is what had somehow shorted in mine, causing many smoke signals.

Inspection with a binocular microscope revealed that, in my opinion, it was too far gone to save. I decided to remove the mica cap gimmick.

First, I made a careful diagram of which leads to the three pies went where. Then I unsoldered the three leads on the burned side and carefully hinged the transformer base open. (The base is held together with two clips; remove them.) Under the 'scope I could see the melted plastic and vaporized silver. I could possibly have saved one side by cutting the mica in half -- but it might fail later. I decided to remove the coated mica, which slid out fairly easily. I made sure there were no silver bridges between the two shorting pins. I left the bottom piece of mica in.

Reassembly took patience, but with small tweezers and the 'scope it was easy. (Make sure you resolder all the strands of Litz wire. [thanks, Hank])

So now I have a rebuilt transformer. I was lucky in that the transformer wires hadn't burned!

Now I need to put the radio back together. The value of these makeshift micas is very small and hopefully, a discrete cap on the terminals will do as good. I'll let you know what happens after I get the other parts I need for the reconstruction. I just pray that the other dozen or so cans inside the HQ-170 don't go the way this one did!

Life, and especially a boatanchor, is quite a learning experience.

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Andy Wallace <wallace@mc.com>
Subject: Re: HQ-170 IF cans layout diagram????
Message-ID: <9607091204.AA00461@taku>

----- Begin Included Message -----

From: knudsen@gvmail.ih.lucent.com
Subject: HQ-170 IF cans layout diagram????

Sorry to hear that, Wally.

My HQ-180 layout shows the coil can numbers.
However, I think it may be a separate diagram
from the one that shows tubes.

----- End Included Message -----

Aw, shucks, Beav, call me Andy. You know I hate
that goofy junk! :-)

Someone on the List suggested trying the HQ-170A
layout diagram, which is supposed to be better.
Could someone do an ASCII of that and email it to
me, or put it on the Porch? I've not seen the Sams
but I imagine that's good, too.

73,
--Andy
wallace@mc.com

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: ks0f@i1.net (MIKE SANDERS)
Subject: HRO 50/60 coil values???
Message-ID: <199607091710.MAA17511@mail1.i1.net>

Howdy All,

After buying and selling and trading a number of coils in last
months for these radios I am really wondering what the general
opinion is of the values. Please e mail me direct with your own
view of current prices on these. If I get a good enough response
I will repost a talley to the list with averaged prices. I think it is
prudent to exclude the low freq coils G H and J but maybe not.

I am basically looking for A, B, C, D, E, F, AA, AB, AC, AD. If you want to include G H and J do so. Please post by coil.

I am still looking to trade off an FB7 for an HR05 if there is one loose.

Thanks, Mike KS0F

ks0f@i1.net

P.S. If you care to offer an opinion on 5 and 7 coils thats cool too.

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: john <johnmb@borg.mindspring.com>
Subject: Moving, and the mind turns to thoughts of....
Message-ID: <2.2.16.19960709201641.0ed71b02@pop.ral.mindspring.com>

"Where can I find a rack cabinet for my Globe King 500C?"

If anyone has a half cabinet (about 31" tall, I believe) I have a really neat radio that needs to find a berth. Somewhere close to NC would be a plus too!

Since I'm about to close on a new home with 1.5 acres of big trees, I'd also appreciate correspondence with folks experienced with care and feeding of 160 and or 80 wire loops....off the list, of course! It sure will be nice to get these BA's out of storage and back on the air again.

Now, if only I could figure out how to get about 4,000 lbs of more electronics out of storage in Albuquerque, and out here to Raleigh, I'd be in better shape!

Thanks friends!
/John

```
+-----+
|John Brewer johnmb@mindspring.com      |
|WB50AU/4          AMI #24              |
|Vintage Gear web page: http://www.zynet.com/~johnb/ |
+-----+
```


From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: Morris Odell <morriso@vifp.monash.edu.au>
Subject: new use for R390A
Message-ID: <199607092358.JAA03113@vifp.monash.edu.au>

Hi Gang,

Last week I posted a request for information on building a Theremin and got lots of replies. Last night I lashed up a simple oscillator with the intention of doing some experiments on optimum antenna size for the device.

It ran at about 1.5 Mhz with a 8 inch square of PCB as the antenna plate and I used the R390A as the "back end" to get a tone out. It was just about the only time it's been used at 16 kc bandwidth with the BFO on! It worked so well we all had a ball playing with it for hours.

So there it is, not only is the R390A a wonderful receiver, it also works well as an electronic musical instrument (although the final version will be little more portable HI)

Morris Odell VK3DOC Melbourne, Australia
morriso@vifp.monash.edu.au
<http://www.vifp.monash.edu.au/CFM/staff/mo.html>
Waffling for myself and not my employer.....

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Richard Biddle <rbiddle@advax.mo.ti.com>
Subject: Paints for aluminum refinishing
Message-ID: <31E28B33.DCC@advax.mo.ti.com>

I have made several not too successfull tries at getting a good paint job with aluminum knobs on a R-390A. I followed all the proper procedures for surface preparation (stripping/sanding/degreasing) and several different spray can type paints (enamel, standard acrylic, lacquer, epoxy based enamels) both with and without primers. The end result was a finish that looked very good, but was susceptible to chipping.

A friend mentioned that a local Sherwin Williams store had a paint "guru" who might could give me some suggestions. He suggested I try some thing called DTM (direct-to-metal) lacquer. It is only available in one gallon cans (about \$40) and is water based. I did the strip/sand/vinegar clean-up and applied the paint with a small air brush. After a few coats I had a nice gloss black finish. I let them dry in the garage (about 95F) for a couple of hours and then brought them into the house. The true test occurred when one of the kiddos

came into my workshop/radio room and knocked the tray holding the knobs onto the floor. Knobs went everywhere. When I picked them up, not a chip or ding in the lot.

This paint can be custom color matched and is good for aluminum, galvanized steel, iron, steel, brick, and just about anything else. If I had have thought about it, I would have seen if they would have custom mixed me a gallon in half gloss black and half R-390A grey. As it is now, I have a lifetime supply of black project paint :)

The only problem I had was working on thinning then paint with water to use in the airbrush. Too thin runs and too thick clogs. I tried a brush and it didn't look too bad on a flat surface, but I wasn't happy with the thickness.

Just wanted to pass it along FWIW. Of course YMMV.

--

73 de Richard, KB5WLH
rbiddle@madvax.mo.ti.com

<< The Internet - CB Radio >>
<< For The Nineties >>

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: Sheldon Wheaton <swheaton@sky.net>
Subject: Re: Phenolic Material
Message-ID: <Pine.GS0.3.93.960709180000.25899E-100000@sky.net>

On Mon, 8 Jul 1996, Joseph J. Curry wrote:

> Fellow Boatanchorites:
>
> I am looking for some phenolic material to replace an insulator strip
> for some 50 watt power resistors. My visit to TAP Plastics in Northern
> California left me with a choice between teflon and delrin as "their
> best heat resistant plastics".

Hi Joe & fellow BA people,

I just went thru a search for some phenolic sheet material at work a while back, and the best deal I found by far was:

AIN Plastics
249 E. Sanford Blvd.
Mt. Vernon, NY 10550
800-431-2451

1/4" thick grade XX material is \$6.27 per sq. ft., standard sheet size is 36" x 48". Not sure if they had a minimum purchase amount, but they will cut it to smaller sizes.

73,

Sheldon KC0CW swheaton@sky.net <http://www.sky.net/~swheaton>

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: Tom.Daley@530.gigo.com (Tom Daley)

Subject: relay: fs: drake stuff

Message-ID: <856_9607090740@gigo.com>

please reply to the fellow below - 73

Message #197 - HAM Radio For Sale

Date: 07-07-96 16:32:00

From: John Lewis

To: All

Subject: Gear 4 sell

07-07-96

The following items are for sell:

***** deleted solid state crapola *****

5. Drake R4-A receiver. Excellent condition. Super Clean. With 10mhz WWV time crystal & MS4 speaker & Org. Manual. \$140.00.
6. Drake TR-4C transceiver. With MS4 Speaker, AC4 P.S., and Org. Manual. Excellent condition. \$325.00.

I believe these prices to be fair (for the condition of the equipment) but will consider offers...

I may also consider a trade towards a good solid state HF rig of equal value to the item(s) you may be interested in (feel free to mix and match)...what have you got? I just like to play with rigs I've never tried before...<g>...no junk please.

Reply to: John Lewis - P.O. Box 160149 - St. Louis, Mo. 63116
or phone: (314)832-0028 WA6SPA/0

Tnx...

Origin: Cindex Support BBS (314) 837-5422 Florissant, MO. (1:100/395)

--

: Fidonet: Tom Daley 1:203/530 .. speaking for only myself.

: Internet: Tom.Daley@530.gigo.com

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: Al Klase <alklase@postoffice.ptd.net>

Subject: RS-6 Information Wanted

Message-ID: <199607090120.VAA15586@ns1.ptd.net>

Fortune smiled yesterday, and I came home from the Wilkes-Barre, Pa. hamfest with an RS-6 "spy" radio station.

A brief discription is in order: "Radio Station RS-6 is a compact four-unit set for transmitting CW and receiving CW or AM. It operates from a-c, storage battery, or hand generator, and consists of Transmitter RT-6, Receiver RR-6, Power Supply RP-6, and a Filter-Accessory Unit RA-6." (From the manual) The TX and RX are 6 3/4 x 5 x 2 1/4 inches with rounded corners and recessed controls. The were ostensibly designed to fit in a trench coat pocket. All cables are contained in the units. The frequency range is 3 to 16.5 MC. The RR-6 is a superhet using 6-volt subminiature tubes. The RT-6 is a crystal controlled 6AG5 driving a 2E26 delivering about 10 Watts.

This set was covered by a one page article in the AWA Old Timers Bulletin for February 1993. The info in this article was mostly drawn from the tech manual, but there was a suggestion that these sets were issued to B-47 bomber crews in the 1950's.

Does anyone have and information or first hand experience with this radio? Is anything known of the designer, manufacturer, and users of these sets?

Every little bit helps,

73

Al

Al Klase - N3FRQ

alklase@prolog.net

Flemington, NJ

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: Karan Lee Carruth <klccarru@tenet.edu>

Subject: Re: RS-6 Information Wanted

Message-ID: <Pine.OSF.3.91.960708205415.16121C-100000@Joyce-Perkins.tenet.edu>

I have also been told that these radios were issued to B-29 crews. Most likely in the early 50s. I would like to know the real facts. Seems like that is a little late for the B-29. Would have been the B-50 wouldn't it? Anyone know?

Lenox
WA50VG
klccarru@tenet.edu

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: standard@pcs.mb.ca
Subject: Swan TV-2C Transverter
Message-ID: <199607091454.JAA19742@pcs.mb.ca>

Well I finally got time last weekend to check out the Swan TV-2C 2 meter transverter that I dragged home from Dayton. I've been waiting to check it out until I got my new shelves in place in the shack and had room to set it up. I've never owned or even seen a transverter until now and I'm puzzled by the four S0-239's on the back. (I didn't get a manual) HF ant., 2 meter ant., IF, and ??????. Whats the fourth one for? I'm planning on using it in a 350C lineup, can I share the power supply or does the TV-2C use its own 117X? Does anyone on the list use one of these transverters and if so how do they work? Hook up instructions????? Hints and kinks??????? Performance??????

I've also ordered the power supply kit from Harbach Electronics for my SB-200 that went up in smoke a couple of weeks ago as suggested by a few of the list members, I hope I can get it on the air for this weekend!

73

Gary VE4YH

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: tomrice@netcom.com (Tom R. Rice)
Subject: T-40 Triode, worth keeping?
Message-ID: <199607092020.NAA02067@netcom10.netcom.com>

I've just discovered two pull-out Taylor T-40 carbon-plate triodes in the barn. The Handbook specs look pretty good, but the power-supply demands are a bit beyond my current capabilities, so I wonder if they are worth the hassle of providing the 7.5 volt filament and 1500 volt plate needs

of this dude. (I'm really more in the 807 class!)

tnx de WB6BYH

--

"Start off every day with a smile and get it over with." --W.C.Fields

Tom R. Rice

tomrice@netcom.com

CIS: 71160,1122

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: "Lahlum-FLR111 Ross" <ross_lahlum@msmail.wes.mot.com>

Subject: Thanks for info on tube boxes

Message-ID: <9607090356.AA21401@kay.wes.mot.com>

Thanks, BA list, you came through again. 12 people responded unanimously that the source for tube boxes is Antique Electronic Supply. One person also suggested a Rubbermaid Christmas tree ornament box.

73,

Ross

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: "M. E. Monninger" <markem@primenet.com>

Subject: Re: Thanks for info on URL for BA's

Message-ID: <1.5.4.32.19960708190935.002d8584@mailhost.primenet.com>

At 06:01 PM 7/8/96 -0500, Bob wrote:

>Thanks to all who replied with the URL info

>

Care to share it with the rest of us?

Thanks.

Mark

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: Sandra L Knepper <slkst29+@pitt.edu>

Subject: Re: too far CW offset

Message-ID: <Pine.3.89.9607090608.A717-01000000@unixs2.cis.pitt.edu>

There is remarkable device that provides incremental tuning for the Collins KWM-2 and S/Line equipment. Solid state circuits on a board that mounts on the back of the 70K-2 PT0. Installs with no modifications or retuning. Assembled kit \$59.95 and tested. Write for more details,

SASE please, to John Webb, Box 747, Amherst, NH 03031.

I have one of John's units attached to my KWM-2A. Provides PTO shift on receive for CW operation. First quality construction and parts.

Thought you would like to know.

Dave, W3BJZ
Publisher of the monthly Collins Journal

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996
From: n5off@w5ddl.aara.org
Subject: Verbal Contracts
Message-ID: <413448@w5ddl.aara.org>

I'm not a lawyer, but I play one on TV.

I studied engineering law in grad school, and we learnt a little about contracts, specifically verbal contracts are what I'd like to comment on.

Here is how I handle it:

When a prospective buyer makes an offer, and I accept that offer, buddy that's it, we have a verbal contract. For all other calls after the verbal contract is made, I take down the name and number of the caller(s) in case the person with whom I've made that verbal contract breaches that agreement. If the money doesn't show up (only happened once) I work my way down the list, call the next guy back, and see if he wants to still make an offer, and the process starts all over.

I didn't read all the mail about this, but a question about a rig does not a verbal contract make.

If someone offers me more \$\$\$ after I've agreed to sell to someone else, tough for me, I've already got a deal.

Remember the old saying when you might want to mess around asking questions, "Cash on the wood makes the mare run good!"

Your mileage may vary . . .

73 de tom

Still Wanting: BC-348 New Condition
Keeper of Collins receiver contract data for BA.
Reply to: n5off@w5ddl.aara.org@us1.edu

Phone 318-989-3430

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Karan Lee Carruth <klccarru@tenet.edu>
Subject: Re: VLF Receiver
Message-ID: <Pine.OSF.3.91.960708204621.16121B-1000000@Joyce-Perkins.tenet.edu>

WWVB was, and I assume still is, on 60 kc. Located in Ft. Collins, Colorado along with the other CONUS NBS stations.

The Heath "Most Accurate Clock" is a digital clock that receives WWV on 5, 10 or 15 MHz, decodes the time code and uses the information to correct a local oscillator. If I remember correctly it is accurate to ten parts in one million. It is a neat little clock. It automatically scans the three frequencies and uses the strongest signal. If it has been unable to receive a satisfactory signal for long enough that the oscillator could drift out of spec, it blanks the last digit. If it has been without signal for long enough for the time to be unreliable, it blanks all of the digits. Takes about six minutes with a strong signal to meet specs if I remember correctly. Can also have a RS-232 output.

Lenox
klccarru@tenet.edu

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: John Kolb <jlkolb@cts.com>
Subject: Re: VLF Receiver
Message-ID: <Pine.SCO.3.91.960708212921.7381A-1000000@sd.cts.com>

On Mon, 8 Jul 1996, F r6fqHo!ht wrote:

> Question! What WWVB frequency is in the LF range. My original message noted
> the frequency thumbwheel switches only went up to 99.9 kc so is WWVB below that?

WWVB is on 60.0... kHz, 13 kW power. WWVL was on 20 kHz, but was dropped quite awhile ago now.

John Kolb KK6IL jlkolb@cts.com

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: Re: VLF Receiver

Message-ID: <Pine.ULT.3.94.960709081629.824A-100000@admin.aurora.edu>

>

> Question! What WWVB frequency is in the LF range. My original message noted
> the frequency thumbwheel switches only went up to 99.9 kc so is WWVB below that?

>

> Also, what is the "Heath accurate clock"?

>

WWVB is on 60 kHz. The Heath clock is a digital clock and receiver combination. The receiver can automatically scan between 5, 10 or 15 MHz to settle on the strongest freq, or it can be locked on one of them. It has a processor that monitors the frequency and steers the internal "clock". The clock digits set themselves by decoding the digital time-of-day data sent by WWV (that 100 Hz modulation you hear every second).

Nice clock, but the power transformer gets so hot you can cook on it!

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL

From boatanchors@theporch.com Tue Jul 9 19:45:03 1996

From: william wiggins <bwiggg@worldnet.att.net>

Subject: Wanted

Message-ID: <199607091843.SAA01353@mailhost.worldnet.att.net>

I am in need of a CU-987 directional coupler and the wattmeter control panel for the Collins military TRC-75 radio set. See page 5 Fair catalog for picture and full description of this item.

thanks

WA4GKI
Billy

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996

From: don merz <71333.144@CompuServe.COM>

Subject: Waters Overflowing!!!

Message-ID: <960709023853_71333.144_DHB56-12@CompuServe.COM>

Well, my advice to anyone with a Waters Notch Filter kit for sale is to get a big mailbox because you're going to need it. Unbelievable

response on that one...

Another free photocopy offer coming your way soon! Watch this space!

73, Don

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Clark Fishman (FSAC) <cfishman@PICA.ARMY.MIL>
Subject: WTB 8877's
Message-ID: <9607091002.aa15168@COR6.PICA.ARMY.MIL>

A friend of mine is looking for some used 8877's for some of his home brew amps...he does not have E-mail...I do...

Let me know,,, Tnx, Clark Fishman WA2UNN

cfishman@pica.army.mil

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: "Grant Youngman" <nq5t@gte.net>
Subject: WTB: Hammarlund SPC-10
Message-ID: <199607090235.VAA24506@uro.theporch.com>

OK ... This is my once a quarter or so desperation, down on my knees, begging, totally suplicant-like post ...

Looking for a Hammarlund SPC-10 SSB adapter. If you have one for sale, please let me know.

Regards ... Grant/NQ5T

Grant Youngman -- NQ5T
nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm>

Beautiful downtown Double Oak, TX - nr Dallas

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: "John Goller" <k9uwa@cris.com>
Subject: WTB: Heath Accurate Clock

Message-ID: <199607091521.LAA17223@darius.cris.com>

Have a friend here in Ft Wayne that wants one of these clocks! Said he would take one either "Built" or "UNbuilt" I saw the article that said Heath still had some 4 sale and will have him call them. But if anyone out there has one they want to sell...send e-mail...thanks
de JOHN K9UWA
John K9UWA

k9uwa@cris.com

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: W7FG <w7fg@eigen.net>
Subject: WTB: SX-100 BFO inductor
Message-ID: <199607090439.XAA18906@newton.eigen.net>

I'm wanting to restore my dirty SX-100, but do to my heavy hand on the tailgate of the Wifes vehicle the BFO inductor shaft broke off at the slug. Anyone have complete assembly they'd be willing to part with??

Gary

W7FG Vintage Manuals
3300 Wayside Drive
Bartlesville, Oklahoma 74006

Telephone: 918-333-3754
Orders Only: 800-807-6146

HomePage: <http://eigen.net/w7fg>

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: jcall@sirius.com (Jim Carrington)
Subject: Re: WTB: SX-100 BFO inductor
Message-ID: <199607090541.WAA21485@terra.sirius.com>

Hi Gary, sorry to hear about this misfortune. I have heard (on BA) of the ferrite or iron core slug breaking on Collins PTOs and people having good luck in using super glue to put them together again. If you can get to the 2 pieces you might try this trick. You will want to line the pieces up exactly as they came apart to prevent any change in magnetic properties.

Jim Carrington

>I'm wanting to restore my dirty SX-100, but do to my heavy hand on the
>tailgate of the Wifes vehicle the BFO inductor shaft broke off at the
>slug. Anyone have complete assembly they'd be willing to part with??
>
>Gary

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: W7FG <w7fg@eigen.net>
Subject: WTB: TX1 and RX1
Message-ID: <199607090440.XAA18913@newton.eigen.net>

Looking for a Heathkit TX-1 (Apache) and RX-1 (Mohawk).
Any out there for sale?

Gary

W7FG Vintage Manuals
3300 Wayside Drive
Bartlesville, Oklahoma 74006

Telephone: 918-333-3754
Orders Only: 800-807-6146

HomePage: <http://eigen.net/w7fg>

From boatanchors@theporch.com Tue Jul 9 12:18:07 1996
From: Steve Ellington <n41q@iglou.com>
Subject: Re: your new NCX-3
Message-ID: <Pine.GS0.3.93.960709074349.29441A-1000000@iglou>

> Ok on the NCX-3 having no CW offset. I'll have to check that out.
> I wonder if that's any worse than the KWM-2 or other xcvers whose CW
> offset is much higher than normal listening pitch? Neither rig will
> let you really predict what freq you'll go back to the guy on.
> A 3rd party who drops by will still hear you both on different freqs.

Having no offset is worse than a high, 1kc offset. Let's say you hear
someone calling cq. To set your frequency so he hears you at the proper
pitch it is necessary to zero beat his signal on the NCX-3. That means you

can't hear him because the frequency of the audio tone in your speaker is now a big 0. The solution would be to add an rit control as one fellow suggested but that's cheating. No, the NCX3 was not intended to be cw friendly.

As for the KWM2 et al....I don't know why they chose such a high pitch. It took a long time just get the manufactures to drop it to 700 cps and for most of us, even that is too high. I prefer about 580 cps. 73

Steve Ellington N4LQ@IGLOU.COM Louisville, Ky